

The University of Alberta

Alumni Association

New Trail

Summer 1982



 75th Anniversary
1982-83

Return postage guaranteed



Kananginak presents "The Loon and the Fish"



K

World renowned Eskimo artist, Kananginak, photographed with his latest work at Cape Dorset, Northwest Territories, is one of seven famous Canadian artists whose work is now available in a special edition.

An exclusive arrangement between the West Baffin Eskimo Cooperative and the Mintmark Press enables you for the first time to have the work of a famous Eskimo artist at a popular price.

Each specially commissioned print measures 19 3/4" x 26" and is reproduced on fine art paper to the highest standards of quality and craftsmanship.

These works are not available in any other form. The Mintmark Edition is the only edition. Each print comes to you with Mintmark Press's guarantee: if not completely delighted with your acquisition, your money will be cheerfully refunded.

Beautiful graphics from the following artists are also available:



A Kenojuak



B Pudlo



C Kananginak



D Pitseolak



E Pitseolak



F Lucy



I Lucy

 This mark, which appears on each print along with the stonecutter's "chop" mark and the artist's own symbol, is the official emblem of the West Baffin Eskimo Cooperative, Cape Dorset, northwest Territories.



This is the seal of Mintmark Press, a Canadian firm specializing in the high-quality reproduction of fine art. Mintmark Press has exclusive rights to reproduce specially-commissioned prints by members of the West Baffin Eskimo Cooperative.

Please send me the following Cape Dorset print reproductions at \$19.95 each or \$75.00 for any four, plus \$4.85 for handling and shipping. Ontario residents add 7% sales tax.

Indicate quantities: A B C D E F G H

A

Cheque or money order to Alumni Media enclosed:

Charge to my Master Charge, Visa or American Express Account No.

Name

Street

Apt.

Expiry Date:

City

Prov.

P. Code

Signature

Alumni Media, 124 Ava Rd., Toronto, Ontario M6C 1W1

The University of Alberta Alumni Association

Office

430 Athabasca Hall
University of Alberta Edmonton
Edmonton, T6G 2E8

Director

Susan Peirce, '70 BA

New Trail Editor

Rick Pilger

Alumni Executive Committee

Honorary President

Myer Horowitz, '59 MEd

President

Frank Kozar,
'56 BEd, '63 BA, '67 MSc, '69 PhD

Vice President

E.R. Wachowich, '53 BA, '54 LLB

Past President

Jean Mucha, '65 BEd, '79 MEd

Board of Governors Representative

W.D. Usher, '49 BSc(Eng)

Bernard Adler, '57 DDS

Honorary Secretary-Treasurer

Burt Krull, '66 BSc

Faculty Representatives

Business

Eileen Gillese, '77 BCom

Dental Hygiene

Joanne Clovis, '74 BEd

Dentistry

J.A. Scott, '66 BA, '74 DDS

Home Economics

K.M. Davidson '41 BSc(HEc)

Law

E.R. Wachowich, '53 BA, '54 LLB

Library Science

Olga Kizlyk, '67 BA, '76 BLS

Medicine

William H. Lakey, '49 BSc, '53 MD

Nursing

O.R. Saley, '62 Dip(Nu)

Pharmacy

Olly Kochan, '56 BSc(Pharm)

Science

Burt Krull, '66 BSc

New Trail (ISSN: 0028-6907) is published four times per year by the University of Alberta Alumni Association. It is distributed free of charge to all graduates of the University of Alberta. Freelance submissions are welcome; address all inquiries to the Editor in care of the Alumni Office.

Member: Council for the Advancement and Support of Education

Copyright 1982

New Trail

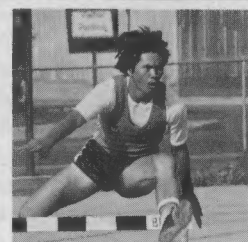
Volume 37 Number 1

Summer 1982

Contents

9 Welcome the World

In the summer of 1983, 4,000 of the world's best athletes will descend upon Edmonton and the University of Alberta for the World University Games. Universiade '83, however, will be more than simply an athletic event.



16 O! Osiris, Live Forever!

A myriad of events are planned as part of the University's 75th Anniversary. One of the first is an Egyptian Exhibit produced by University Collections and staged in the Ring House Gallery.

23 Band-aids and Better: Dean White and Working Life

A sociologist whose special interest is the quality of working life, Terry White, dean of the Faculty of Arts at the University of Alberta, has observed how employers have reacted to the changing nature of the workforce.



Departments

The Editor	4
Memories	5
Campus Reporter	6
Association News	12
Athletics	20
Miscellany	22
Class Notes	28
An Alumna	30

Cover

Although time has not been kind to the paintings which adorn the shroud cloth of the mummy which is central to the Egyptian exhibit organized in celebration of the University's 75th Anniversary, one portion of the linen cloth retains a distinct image. Appropriately enough, the main figure in the image is that of Anubis, the god of embalming.

The Editor

New Trail is New

On April 1 of this year I came to work at the University of Alberta very much as I had on hundreds of other days, parked in the same parking lot, walked the same four flights of stairs to the top floor of Athabasca Hall, and proceeded down the hallway. But this day I walked only halfway down the hallway and entered a different office than I had on those hundreds of other mornings.

I was no longer working in the University's Office of Community Relations; as of that morning I was the editor of *New Trail*, the publication of the Alumni Association of the University of Alberta.

Coincidentally, the publication itself had not long before preceded me in the change from the Community Relations Office to the Alumni Office.

In the Community Relations Office, I hadn't been that closely involved with *New Trail* — or *Folio-New Trail* as it was known during its marriage to the weekly University bulletin.

Folio. I had written a few articles and my *Research Reporter* had been regularly reprinted in *Folio-New Trail*, but generally my responsibilities had lain elsewhere: at one time, media liaison and, more recently, special projects such as brochures, maps, audio-visual productions, displays, campus tours and the like. However, I had given some thought to the alumni publication and felt that it had great potential. Therefore, when the Alumni Office advertised for an editor, I applied. In mid-March I was offered the job.

And April 1 saw me stepping into a new office. The immediate task ahead of me was to design, write and edit a new magazine—a new *New Trail*—to serve the University's alumni. And the first issue was to be out in early summer.

Looking back to that day, I am sure that I didn't realize then just how much would be involved before the first issue would be distributed—of just how much time the little things, the incidental things, would eat up. But while it has been exhausting, it has also been enjoyable over-all, and as I write these words I can see light at the end of the tunnel. Things are now starting to come together and very soon the first issue of the new *New Trail*, the issue you are reading now, should be off the press.

I hope you like it.

In designing the magazine we have kept uppermost in our minds that the typical University of Alberta graduate is a busy person. Accordingly, we have attempted to present our material in a simple and straightforward fashion in a magazine that is, above all, readable.

We also have kept in mind that it is your magazine. It must be a magazine of interest to you. That means, also, that the success and continued development of *New Trail* depends to a great extent on you, the individual members of the Alumni Association — and all graduates of the University of Alberta, on graduation, automatically become life-time members of the Association.

This is your magazine, just as the Association is your Association. We

welcome your suggestions, submissions, and letters. We can't guarantee that everything which we receive will find its way into print — we have, after all, limited space and there are so many interesting things related to the University and its graduates happening — but we would like to hear from you.

One of the regular features we are planning is "Memories." It in particular will rely on your submissions. Why not take time to set down some of your memories of your campus days, of a particular individual associated with the University, of going out into the world as a recent graduate, or of anything else in some way connected to the University. In this issue the "Memories" are of the late Henry Bul-yea. They were submitted by Winnipeg dentist Isadore Wolch as a special way of commemorating the 50th Anniversary of the graduation of his class.

Another important part of our magazine is "Class Notes." As you read the brief items about your fellow graduates, keep in mind that there are many who would be interested in learning what you are doing now. Let us know and we'll pass the message on in "Class Notes."

Finally, I would be remiss if I did not thank all of those who helped bring about the first issue of the new *New Trail*. There are too many to permit the naming of them all. Some, however, I cannot forbear naming: the others who work in the Alumni Office — Susan Peirce, Marg Hodson, Gaila McNabb, and the wonderful ladies of the Alumni Records — and my former colleagues in the Office of Community Relations, in particular David DiFrancesco, whom I called upon often for assistance with the visual design, and who is largely responsible for the design of the front cover.

And I must thank my wife. Two days before I started with the Alumni Office, our second child, a son, was born. Thanks Marion for letting me give all the attention I did to my other new baby, *New Trail*.

Rick Pilger
Editor

New Trail Welcomes Advertising

If you would like to get your message to more than 70,000 graduates of the University of Alberta, phone (403) 432-3224 or write to New Trail Advertising in care of the Alumni Office.

The Dean of Dental Deans

by Isadore Wolch, '32 DDS

The bewildered young freshman entered the Dental School building and was at a loss where to find the Dean's office. Noting a dishevelled looking individual in a worn and torn lab-coat he assumed that he must be a caretaker. Approaching him he inquired "Could you direct me to the Dean's office?" "By all means," was the reply, "in fact I happen to be going there myself." The freshman followed and when they reached the office he was amazed to see the janitor sit down in the Dean's chair and with a twinkle in his eye ask "Now, young man what can I do for you?"

This was typical of Harry Ernest Bulyea, the first Dean and founder of the Faculty of Dentistry at the University of Alberta. Not only was he unassuming and dedicated, but without his devotion and hard work the first Dental School in Western Canada could not have been organized and maintained. There was no task too menial for him and no challenge, be it professional, artistic, political or financial, that he would avoid if it could further his beloved school.

Born on a farm in 1873 at Central Cambridge, Queen's County, New Brunswick, he received his elementary and high-school education at an ungraded Superior school. In 1893 he went to Boston and acted as an assistant to a brother who had a Dental office in Brookline, Mass. In the fall of 1894 he enrolled in the Boston Dental College. He then transferred to the Harvard Dental School and received the degree of Doctor of Dental Medicine in 1897. Following graduation he returned to New Brunswick and practised in Saint John for five years.

Harry Bulyea then decided he should investigate opportunities in

Western Canada which was being settled by waves of new immigrants. After about 15 years in Saskatchewan and British Columbia he entered the summer course at Northwestern University to learn what was being taught about the new branches of dentistry, namely orthodontics and x-ray technic. The Dean at Northwestern at that time was the father of modern scientific dentistry, G. V. Black.



H. E. Bulyea; photograph courtesy of Josephine Ward Bulyea.

In 1915, Harry Bulyea decided to open a dental office in Edmonton and soon established a reputation as one of the most skillful practitioners in the area. In 1919, Dr. Tory, the president of the University of Alberta, approached him to teach in what was then known as the Department of Dentistry in the Medical School. His salary was the munificent sum of \$30 per week. A complete course in Dentistry was organized in 1924 with the first students graduating in 1927. The Dental School proper was set up in 1929 with Dr. Bulyea as Dean. He continued in this role until his retirement in 1942.

When he assumed full-time teaching duties his salary was \$2,100. When he became Dean, it was raised to \$3,000. After the 1929 depression all University salaries were slashed. Bulyea was told he would be paid only \$2,000 and it

was typical of the man that it did not dampen his enthusiasm for the school. Eventually he received increments until he was earning \$4,100 at his retirement.

The lack of finances did not deter him from supplying his students with the finest models and instruments. Gifted with a talent for digital dexterity he designed and manufactured his own instruments. One of his favorite quotes was "only the poor carpenter complains about his tools." He carved the most precise and accurate reproductions of human teeth from which moulds were used to cast models for the students. He devised a system of teaching dental anatomy that was so simple even the most awkward novice could learn to draw and carve acceptable copies of teeth.

He insisted that students must follow a five-step procedure in carving teeth. The first was a general outline on a plaster or ivory block, and each succeeding step introduced more detail. He warned students that they must not proceed until each step was graded in succession and he kept a little black book in which each step's grade was recorded in a secret code. One day I had completed the first step but couldn't find Dr. Bulyea to have it graded. He was always being called away from the laboratory in connection with administrative problems and, realizing that he might absent-mindedly forget to return before the end of the lab session, I proceeded to complete the carving. He returned just at the end of the period and showing him my carving I said, "I think I am finished, Dr. Bulyea." He immediately pulled out his record book and, noting that I had not been graded for any of the preliminary steps, said "Yes, you are finished all right, but you can just start right over again. I've told you repeatedly never to proceed to another step until the first one is approved."

That memorable quote has stayed with me and even today, some 40 years later, I repeat it to my own

continued on page 22

Campus Reporter

University Recognizes Its Own

The University of Alberta has long espoused a commitment to excellence, and recently it took steps to recognize members of its faculty who have demonstrated a measure of excellence.

On April 13, the first University of Alberta Research Prizes were awarded, and on May 11 the inaugural Rutherford Awards for Excellence in Undergraduate Teaching were conferred.

The Research Prizes, awarded for excellence in research and scholarship, went to Dr. Raymond Lemieux, Faculty of Science, and Professor Leslie Green, University Professor associated with the Faculty of Arts. Each laureate received a cheque for \$2,500 and presented a general lecture on his research during the prize-awarding ceremonies on the evening of April 13. The Research Prizes are jointly sponsored by the University administration and the Association of the Academic Staff. Two prizes are to be awarded annually, one recognizing excellence in the general area of the humanities, and the other excellence in the broad area of science and engineering.

The Rutherford Teaching Awards were presented in the inaugural year to Dr. Roger Beck, Faculty of Business, Dr. John Kuspira, department of genetics, and Dr. Charles Stelck, department of geology.

The presentations took place at a reception held in University House on May 11. Each of the winners received a handsome mounted Inuit carving. In attendance was Mrs. H.S. McCuaig, the daughter of Alberta's first premier, A.C. Rutherford, after whom the awards are named. The moving force behind the formation of the University of Alberta, Dr. Rutherford, in his correspondence, stressed the need for "good solid teaching."

Although there was far from a shortage of individuals worthy of consideration for the Research Awards, Professors Lemieux and Green were



obvious choices. Dr. Lemieux, a native Albertan, is an organic chemist of vast accomplishments. The first person in the world to synthesize sucrose, which had been considered the Everest of organic chemistry, he has done pioneering work in nuclear magnetic resonance spectroscopy bearing on the structure and nature of various carbohydrate molecules. In the course of his work, he has founded three companies and secured 27 patents. Professor Green is a world expert on international and humanitarian law and a specialist on the subject of terrorism. His counsel has been sought by many and diverse bodies including, often, the Canadian government. Prior to coming to the U of A in 1965, he was a professor of international law at the

Beck, Kuspira, and Stelck (l. to r.) with the daughter of Alberta's first premier.

University of Singapore, where he served as director of the Institute of Advanced Legal Studies and dean of the Faculty of Law.

The top undergraduate teachers were chosen by a committee which included, among others, the president of the Alumni Association, Dr. Frank Kozar, and the association's director, Susan Peirce. Dr. Beck joined the University's Faculty of Business in 1972 and since 1976 has held a joint appointment in the department of economics. Dr. Kuspira joined the U of A staff in 1954 and earned his PhD degree at the University in 1955. Many credit him with being the driving

force behind the creation of the University's department of genetics. Dr. Stelck, one of the foremost geologists in western Canada received bachelor's and master's degrees from the U of A before attaining his PhD from Stanford and returning to Alberta as a staff member. The "popular fixture" in the geology department is retiring this year.

University Budget

The University's operating budget this year will be more than \$200 million. The preliminary operating budget for 1982-83 set by the University's Governors this spring anticipates revenues totalling \$201,979,000 and net expenditures totalling \$202,949,000. The \$97,000 deficit is to be made up from the University's limited reserves because, by statute, the University may not report a deficit.

The budget includes a tuition fee increase of 20 per cent effective September 1 and anticipates an increase in enrolment of 600 persons. The tuition fee increase was not unopposed at the Board of Governors level; however, the majority of the Governors felt they had no choice but to seek this increased revenue, and it was pointed out that the University's tuition fees, which will average about \$726 per session, remain low in comparison with those at other Canadian universities.

Tory Professor

In 1968 the University created the Henry Marshall Tory Chairs in honor of the remarkable man who was the University's first president. The Tory Chair was to be the most prestigious professorship at the University.

However, it wasn't until this past March that the first Tory Professor was named. He is Dr. Milton Freeman, the distinguished anthropologist who has long been involved in studies of the North. The 14-year delay in naming the first Tory Professor was the result of financial constraints. Dr. Freeman's appointment, effective May 1, 1982, was made possible by

funding from the Endowment Fund for the Future, established in 1980 from the revenue generated by the sale of land at the Edmonton Research Station.

Dr. Freeman was most recently a senior science advisor to the federal department of Indian affairs and northern development. He was also a professor of anthropology at McMaster University, Hamilton. Dr. Freeman's major areas of expertise are: the environment and development particularly the social and ecological aspects; the renewable resources of the North and its land use; and science and human affairs.

Dr. Freeman has had a distinguished career having taught at a number of Canadian and foreign universities, including the University of Waterloo, Memorial University, and Queen Elizabeth College in England. In addition, he has been involved in numerous government projects such as serving as director of the Inuit land Use and Occupancy Research Project and as a field investigator for the Fisheries Research Board of Canada.

Blow Struck for Brevity, Simplicity

At their April monthly meeting, the members of the University's Board of Governors gave the Faculty of Business Administration and Commerce permission to change its name. Effective July 1, the Faculty will be known as the Faculty of Business.

The Board was informed that the change, favored on the grounds of brevity and simplicity, implies no additional staffing or other resources, nor does it herald any shift in the direction of the Faculty.

Gift From Calgary

In February, the University of Alberta was officially presented with four photographic color reproductions of original architectural renderings of the University dating back to 1912.

The gift came from the University

of Calgary and was made in recognition of the U of A's 75th anniversary. The renderings were originally created by architect Percy E. Nobbs. He was a partner in the architectural firm which was entrusted with the over-all planning of the University of Alberta campus and the design of the Arts and Medical Buildings. The reproductions were produced by Jim Peacock, head of photography for ComMedia.

The gift is particularly timely be-



Immersion in France

The University of Tours in the fabulous Chateaux Country offers one month language courses for beginners to advanced students of French. Afternoons are free to enjoy faculty-conducted excursions in the beautiful Loire Valley, Brittany, Normandy, etc.

Our low rate includes scheduled return flights to Paris, university residence accommodation, most meals, tuition, group transfers from Paris!

Departures on June 30, July 31 and August 31

Inclusive prices from

Toronto, Montreal, Maritimes **\$1698.00**
Western Canada cities **\$1998.00**

Immersion in Spain

One month courses in Spanish at the Centro de Espanol for beginning to advanced students of Spanish. To enhance learning, accommodation is with a Spanish family and includes three meals daily. Tuition, transfers and return flight to Malaga are also included in this low price.

Departures on June 30, July 31 and August 31

Inclusive prices from

Toronto, Montreal, Maritimes **\$1698.00**
Western Canada cities **\$1998.00**

Immersion in Germany

One month German language courses in Bonn, Germany. Details available upon request.

Toronto, Montreal, Maritimes **\$1698.00**
Western Canada cities **\$1998.00**
Departure dates available upon request

Regular monthly departures now available throughout the winter at special rates! Call or write for full details.

Ship's School Educational Tours Ltd.
95 Dalhousie St., Brantford, Ont
N3T 2J1 Tel: (519) 756-4900

cause of renewed interest in the work of Mr. Nobbs. McGill University is currently preparing a complete catalogue of his work and organizing an exhibit of his works. That exhibit is to be displayed at the U of A in the fall.

Campus Privileges for Alumni

Recreational Facilities

The purchase of Alumni Privilege Cards entitles alumni and their families to a number of privileges at the University's Physical Education and Recreation Centre. These include use of the campus swimming pools, indoor and outdoor jogging, use of the weight training room (adults only), and skating.

The Centre is open from 7 a.m. to 9:30 p.m. weekdays and 9:30 a.m. to 4:30 p.m. weekends. It is closed on statutory holidays.

Privilege cards are available at the following prices.

To June 15, 1983 (full year):

\$100 Family

\$ 70 Single

To December 31, 1982

(half year):

\$ 55 Family

\$ 40 Single

Towels and lockers (for adults only) are available from the equipment rooms for an additional \$10.

Library

Alumni enjoy certain library privileges. They may enter and use library materials, and borrowing privileges are permitted to members of the Alumni Association who have demonstrable research needs. Arrangements for borrowing privileges should be discussed with Mrs. White, circulation services, second floor, Cameron Library (432-5647).

Land Donated

An Edmonton landowner and developer, Sandy A. Mactaggart has donated land valued at \$1.93 million to the University. The donation brings with it another \$1.93 million, as it is eligible for a matching grant from the Province. It is the most significant private donation of land ever received by the University.

The land is 128 acres of ravine property located along the Whitemud Creek and is north of the University's Ellerslie Research Station. It will be kept in its natural state. Mr. Mactaggart donated the land with the provision that it remain an untouched sanctuary with the indigenous flora and fauna preserved. He felt that the land could best be used by the University and most suitably by the departments of zoology, botany and forest science.

The University intends to name the land the Mactaggart Sanctuary and a detailed proposal for its use is being developed.

Chief Librarian Appointed

Peter Freeman will be returning to the University of Alberta in September. The former professor of law and law librarian at the University of Alberta will at that time take over responsibility for the entire University library system as the new chief librarian. Accompanying the library appointment is an honorary professorship in the Faculty of Law.

Professor Freeman, who was born in Ontario, was called to the Manitoba Bar in 1962 and taught at the University of Manitoba for two years before coming to the U of A in 1968. While at Alberta, he served a term as president of the Association of the Academic Staff and was the first executive director of the International Ombudsman Institute in the Faculty of Law.

Currently, Professor Freeman is

chief librarian to the Supreme Court of Canada. At the University he will succeed Bruce Peel who began his estimable University library career in 1951 and has been chief librarian since 1957.

Fitness Co-ordinator Appointed

With the appointment of Art Burgess as co-ordinator of health and fitness programs for its staff, the University of Alberta became the first Canadian university to inaugurate a broad-based, staff-oriented fitness and lifestyle health program.

Dr. Burgess is a nationally-recognized expert in the area of health and fitness promotion. His appointment was in recognition of the growing interest among members of the University staff in maintaining their health and fitness.

To date, Dr. Burgess has developed a wide range of fitness courses scheduled in the early morning, during the lunch hour, and after working hours. He also plans the addition of sports instructional skills courses for such activities as squash, badminton and ice-skating.

Garden Open

Again this summer the University of Alberta Devonian Botanic Garden will be open to the public. From May to September, the Garden will be open from 10 a.m. to 4 p.m. weekdays and noon to 6 p.m. on weekends and holidays.

Located on Highway 60 approximately 4.8 kilometres north of Devon, Alberta, the Garden features a number of collections. These include a labelled collection of plants hardy in central Alberta, a herb garden, an alpine garden, and a garden of plants used by Canada's native peoples, as well as an extensive collection of trees and shrubs and plants native to the area.

Group tours of the Garden can be arranged, and a variety of day and evening classes related to gardening, crafts, and nature study are offered. Phone 987-3054 for information.

Welcome The World

by Ross B. J. Macnab

From July 1 to 11, 1983, the University of Alberta and the City of Edmonton will host the World University Games. Universiade '83 will bring an estimated 4,000 athletes from 90 countries to Edmonton where they will be housed in two villages: the University's Lister Hall Complex and the Garneau Student Housing, now under construction.

In Europe, the World University Games have long been popular and prestigious, and in North America recognition is growing. The Games were held on this continent for the first time in Mexico City in 1979 and when they are held in Edmonton in 1983 it will be a first for Canada or the U.S. They are, however, truly a world-wide athletic competition, second only to the Olympics. Seventy-six per cent of all medal winners in the Montreal Olympics were students, and 20 of the U.S.S.R. gold medal winners in the 1980 Olympics had competed in the Mexico World University Games.

The level of competition in the World University Games is exceedingly high. Compare winning performances in track and field at the 1978 Commonwealth Games and the 1979 World University Games: superior performances were achieved in 10 of the 12 women's events and in 12 of 19 of the men's events at the World University Games. In several events World University Games' performances were superior to those of the 1980 Olympics. In fact, the existing world record for the men's 200 meters was set at the 1979 Mexico Games.

In 1983 similar outstanding individual performances can also be expected, especially in swimming. Canada's remarkable international showing in this sport can be expected to continue. All of Canada recalls the excitement of Graham Smith winning six gold medals in the Commonwealth Games. In 1983, not only will the Commonwealth swimming powers, such as Australia, be present, but added will be outstanding performers from the United States, the U.S.S.R. and East Germany.

The 1981 World University Games featured the famous gymnast Nadia Comanecia of Romania, who placed first in three of the four



gymnastic events to gain the over-all title. There is a strong possibility that she may be coming to Edmonton to compete in 1983.

The excitement of team events will also highlight the 1983 Games. Basketball will be of special interest to the University of Alberta as it will be staged in the new fieldhouse, which will seat 10,000 for the finals. The strong teams in this event should include the U.S., the U.S.S.R., Yugoslavia and Canada. The U.S. has a long history of sending outstanding teams, and players such as Larry Bird of the Boston Celtics and Darryl Griffiths of the Utah Jazz have competed. These two individuals were both number one draft picks of the National Basketball Association. In all, some 27 NBA stars have represented the U.S. at the World University Games.

In spite of the superb lineup of teams, Canada's men's basketball team stands an excellent chance to win a medal. In the 1979 Mexico Games, Canada defeated the eventual gold medalists, the U.S., in second round action. Canada's women's basketball team could also do well. After a sixth place finish in the 1981 Bucharest Games and expected improvement, the team may pleasantly surprise Canadians here on the University of Alberta campus.

Since its formation in 1967, Canada's national



Universiade '83
Edmonton Alberta Canada

Fellow Graduate:

The hosting of the World University Games is an exciting venture for our University. This is the first time that these Games, twice as large as the Commonwealth Games and second in importance only to the Olympics, are being held in either Canada or the United States.

I am inviting you to be part of the excitement of Universiade '83 and aid this very special event at our alma mater through a tax deductible donation to the Games. All donations are welcome, but if you donate \$25 or more, you will be named an "Ambassador of the Games." As an Ambassador, you will receive a Games lapel pin, and other material related to the Games.

In addition, if you donate \$100 or more, your name will appear on the official Universiade '83 Scroll which will be permanently displayed on the University campus.

Be a part of the excitement of the Games, and help assure their success by placing your contribution in the mail today. A tax receipt will be issued.

Yours sincerely,

Donald M. Cormie, Q.C., '45 LLB
Chairman
Fund Raising Committee
World University Games

____ Yes! I would like to be an "Ambassador of the Games" and am
enclosing a tax deductible donation of \$25 or more.

____ Yes! I would also like my name to appear on the official
Universiade '83 Scroll and am enclosing \$100 or more.

Please send a cheque or money order made out to Universiade '83 and mail it to P.O. Box 1983, Edmonton, Alberta. T5J 5J5.

NAME: _____
ADDRESS: _____
CITY/TOWN: _____ PROVINCE: _____
POSTAL CODE: _____



men's volleyball team has come a long way and is currently ranked tenth in the world. But, as long-time U of A volleyball coach Hugh Hoyles states, the teams in the top ten are extremely close. Last September, for example, Canada defeated the number-one-ranked Japanese. Meanwhile, the women's national volleyball team is rebuilding and will have just more than a year to work with new coaches in preparation for the 1983 Games. The team has competed well against Commonwealth rivals, but can expect much tougher competition from eastern bloc nations and teams from the Orient.

Tennis will hold a very special interest to the University of Alberta as it will be held at the new University Tennis Centre. This sport will become an Olympic event for the first time in 1988, and the 1983 World University Games will provide spectators in Western Canada with their first look at top calibre world competition.

But Universiade '83 will be more than just a grand sporting event. A dynamic cultural festival will be held in conjunction with the Games. Kaleidoscope '83 will draw participants from nearly 100 countries. Each country sending athletic representation is expected to contribute a taste of their culture, as will some countries not sending athletes. The cultural events will begin July 1, 1983 with the ever popular opening ceremonies and run throughout the competitions. Some are even expected to continue through the summer.

An international performing arts festival will be a major component of Kaleidoscope '83. Folk art groups from various countries will perform at shopping malls and outdoor stages throughout the city, and the city will be clad in approximately 2,000 decorative banners. These banners, the result of an educational program

The design model of the fieldhouse which will be a focus of Games competition shows the facility's relationship to the rest of the University's Physical Education buildings.

entitled "Show Your Colours," will be the work of schools, families, and specific interest groups from all across Edmonton. Jugglers, mime artists and various other performers will contribute to the City-wide festive atmosphere. The Faculty of Arts at the University will be particularly involved. For example, the Department of Art and Design is studying plans for an exhibition of student and faculty art; Music may undertake a choral festival; and Drama will produce one or more plays, perhaps "Les Canadiens."

A photography contest will also be held, and a second competition will involve poster making or contemporary weaving. Other programs are also being considered, and specific groups such as the Alberta Art Federation and the Ring House Gallery are being encouraged to host special exhibits.

In addition to the athletic and cultural events, an academic conference will be held. The theme is "The University's Role in the Development of Modern Sport: Past, Present and Future." Four topics will be of primary concern: 1) University Sport and Emerging Nations' Sports Programs; 2) Sport Medicine in University Sport; 3) Implications of University Sport; and 4) History of Sport and Physical Education. The dean of the Faculty of Physical Education and Recreation, Dr. G. Glassford, is the conference co-ordinator.

The summer of 1983 will be exciting for Edmonton and, particularly, the University of Alberta. As the theme of Universiade '83 suggests, students, staff and alumni should be prepared to "Welcome the World."

Ross B. J. Macnab, PhD is Vice-President (University), World University Games

Association News

Annual General Meeting Held

The annual meeting of the Council of the General Alumni Association of the University of Alberta was held in Banff on the weekend of May 8, 1982. The meeting chaired by then president Jean Mucha was attended by members of the Council's executive committee, representatives of a number of faculties, and branch representatives from Ottawa, Toronto, Vancouver, Victoria, Grande Prairie, Calgary and Red Deer.

In addition to the regular reports and items of business, afternoon workshops were scheduled to generate ideas about how the Alumni Association could better serve its members. The workshop discussion related to:

- involvement with the University students both to assist them and to

increase the profile of the Association,

- specific programs of service to Alumni members,
- the service and promotion of Alumni branches, and
- how the Council membership process might be improved and strengthened.

The president of the University, Myer Horowitz was present for the Saturday afternoon discussion and later that evening delivered a "state of the University" address.

New Executive

Frank Kozar is the new president of the University of Alberta General Alumni Association. Dr. Kozar, who served the Association as vice-president last year, assumed the presidency at the Annual General Meeting

of the Alumni Council held in Banff on the weekend of May 8. The new vice-president, elected in a poll of Council members, is Edmonton lawyer Ed Wachowich.

The executive committee of the Association for 1982-83 is rounded out by Past-President Jean Mucha, Honorary Secretary-Treasurer Burt Krull, Board of Governors Representative Dave Usher, and Honorary President Myer Horowitz.

The new president brings a broad background in education to his new position. Since 1950, Dr. Kozar has been involved in teaching at all levels, from grade one to university, in both urban and rural centres. He holds four degrees from the University of Alberta: '56 BEd (majoring in history), '63 BA (sociology), '67 MSc (genetics) and '69 PhD (genetics). Dr. Kozar is currently employed with the student evaluation branch of Alberta education. He was formerly coordinator of academic services at Grant MacEwan Community College and, prior to that, chairman of the division of liberal education at Grande Prairie Regional College.

Mr. Wachowich received a BA from the University of Alberta in 1953 and a LLB the following year. Since 1955 he has been a practising lawyer in the City of Edmonton, practising formerly under the name of "Kosowan and Wachowich" and currently under the name "Wachowich and Company." He is a past president of the Edmonton Bar Association and serves as a director of the Alberta Catholic Hospitals Foundation.

Scholarship Awarded

This year's winner of the Maimie S. Simpson Scholarship is Michael Ford. A law student, Mr. Ford has been active in University affairs since coming to the University in January 1979. In June of last year he was granted a Bachelor of Commerce degree with distinction.

Involved in University government at many levels, Mr. Ford has served on

Greetings from the Executive

Although by the time you read this my term as president of our association will have ended, it is my pleasure to extend greetings on the initiation of this new venture, a venture which brings us full cycle. Many will recall that New Trail was a separate publication in the past, and once again we are on our own.

We have reached a milestone and are pleased that it has been accomplished in a relatively short time. After much careful investigation and scrutiny, the concept of a colorful, quality, and informational magazine with a goodly number of photographs was endorsed. We wanted a publication of which we could be proud.

New Trail is now the responsibility of the Alumni Office, and we welcome Rick Pilger as editor. He comes to us from Community Relations and brings with him assurance of the continued support of Folio.

There have been other changes, too. Administrative responsibility for the Alumni Records and the Alma Mater Fund has also been transferred to the Alumni Office. The Alumni Record System will soon be improved when we change to an on-line computer system which is being designed by the University's Office of Administrative Systems.

Increased communication with alumni has been our goal and our improved Record System ought to ensure that. Branch visits serve a most meaningful purpose as does our Annual General Meeting, but it is through this publication, New Trail, that we hope to reach more of you. To do this it is necessary that we know your whereabouts, so please keep the Alumni Office informed.

To begin our 75th Anniversary Year, Peter Savaryn Q.C. will be installed as Chancellor at a ceremony in Convocation Hall, July 6. The highlight of the Alumni celebrations will be the annual Homecoming, October 1 to 3, when we will present a special 75th Anniversary Scholarship; honor the Silver, Golden and Diamond Grads; and entertain former members of the University of Alberta Senate and Board of Governors at the Homecoming Ball.

Many events are planned in this spectacular year with the grand finale the Universiade July 1 to 11, 1983. Associated with the sports events of these World University Games will be cultural exhibitions and performances staged at various locations throughout the city. We extend to you a cordial invitation to join us in our 75th Anniversary celebrations.

Jean Mucha, Past-President

the housing and food services and library committees of General Faculties Council. He has been a member of the University appeal board, the campus law review committee, and the disciplinary, law and order impanelling board, of which he is chairman. Twice he ran, unsuccessfully, for a student seat on the Board of Governors of the University.

In the coming year, Mr. Ford will serve as the speaker of the Students' Union and plans to continue preparatory work aimed at resurrecting the *Evergreen and Gold* yearbook.

The \$1,500 Maimie Simpson Scholarship is presented annually by the Alumni Association to a student who has made significant contributions to student life at the University and has attained a satisfactory academic record over the course of his study—at least two years—at the University. It is named in honor of the woman who was dean of women at the University from 1950 to 1960.

Homecoming Weekend '82

This year the traditional Alumni Homecoming will take place October 1, 2 and 3.

The events get underway with a "Meet the Profs" wine and cheese party at the University's Faculty Club on Friday evening. The following day features campus tours, a lunch at the Power Plant —Yes! the Power Plant; the old power plant building near the Arts Building has recently been completely redeveloped—and a special viewing of the Egyptian Exhibit assembled as part of the University's 75th Anniversary celebration. That evening the Homecoming Banquet and Ball will take place in the Macdonald Hotel.

Tickets for the Homecoming events are available from the Alumni Office. (See separate advertisement.) Special classes are the Diamond Class of 1922, the Gold Class of 1932, the Classes of 1942 and 1952, the Silver Class of 1957, and the Classes of 1962, 1972, and 1977.

Graduates wishing to arrange special reunion activities for Homecoming are invited to contact the Alumni Office for assistance.

Initial Education Scholarship Given

As part of Homecoming '81 activities, a tea was held to honor graduates of the Alberta School of Education and Alberta Normal Schools for the year 1930-31. At that time \$500 was placed with the dean of the education faculty to be used for a scholarship to be given in recognition of the years of dedicated service of pioneer teachers.

The first winner of that Alberta Teachers' Association Educational Trust Scholarship was Laura Kavanagh, who received it late last year. She was judged to be the student who showed the greatest potential as a teacher while maintaining a respectable academic record and being active in student affairs.

Dinner Scheduled

The annual dinner of the Medical Alumni Association will be held on September 30, the first evening of the

Alberta Medical Association convention in Edmonton. The no-host dinner will be held in the Westin Hotel, Edmonton, with a cocktail hour scheduled for 6:30 p.m. and the dinner itself set for 7:30 p.m.

Honored at the dinner will be the 50, 40 and 25 year graduates. A further highlight will be the presenting of the Medical Alumni Association Outstanding Achievement Award. The Award is conferred as a means of recognizing outstanding alumni of the University who have made a great contribution to medicine in general and brought honor to their *alma mater*.

Dinner tickets are available through the Alumni Office at \$20 per ticket.

Campus Lodgings

The University campus can be a home away from home for graduates and their families visiting Edmonton over the summer. And similar arrangements can be made at universities in many other Canadian centres.

At the University of Alberta, rooms are available in the Lister Hall complex. Guest suites are \$24 (single) and \$34 (twin) per day. Residence rooms

The incoming and outgoing Alumni presidents confer during a break in the annual meeting of Alumni Council.



Alumni Homecoming '82



FRIDAY, OCTOBER 1

8:00-10:00 p.m. *Wine & Cheese Party*
Meet Your Prof.
 FACULTY CLUB

SATURDAY, OCTOBER 2

10:00 a.m. *Campus Tour*
 11:30 a.m. *Cash Bar*
 12:00 *Buffet Lunch*
Power Plant
(between Rutherford and
Civil Engineering Bldg.)
 1:30-3:30 p.m. *Special Alumni Viewing of an*
Egyptian Exhibition at the
Ring House Gallery, "O! Osiris
Live Forever!"
 6:30-7:30 p.m. *Homecoming Reception*
—Macdonald Hotel
 7:30-1:00 a.m. *Homecoming Banquet & Ball*
—Macdonald Hotel

Order tickets by telephone (403-432-3224) or by mail,
 Alumni Office, University of Alberta, 430 Athabasca Hall.

Special Classes '22, '32, '42, '52, '57, '62, '72, '77.

are \$18 (single) and \$24 (twin) per day. Food service *à la carte* is available at Lister Hall from 7 a.m. to 6 p.m. daily, and a number of restaurants are within a short walking distance. Parking is \$.50 per day. Credit cards are not accepted and reservations are recommended. Phone 432-4281.

Campus lodgings for graduates and their families are available at most Canadian universities. Identification is not always necessary, but is recommended. Alumni membership cards are available to U of A graduates at no charge from the Alumni Office, 430 Athabasca Hall, University of Alberta, Edmonton, T6G 2E8.

Also available from the Alumni Office is a booklet which lists those universities at which short-term summer accommodation can be found. Entitled *Alumni Travelling: See Canada First* it is available at the price of \$1.50.

Calgary Branch

Après Football Game Party

All University of Alberta graduates living in the Calgary area and their guests are invited to a party to be held at Fireside in the Blue Room, Dining Centre, University of Calgary following the Edmonton Eskimos-Calgary Stampeders football game on September 6.

The party, featuring a no-host bar, is scheduled from 5:00 to 7:30 p.m. R.S.V.P. 237-8042 (Helen)

Homecoming Weekend

A bus has been chartered for the October 1 to 3 Homecoming Weekend. It will leave Calgary for Edmonton on the afternoon of Friday, October 1 and return on Sunday, October 3. The cost of the round trip is \$40 per person. For more information, contact Helen at 237-8042. To ensure a spot on the bus, send a cheque payable to **U of A Alumni Association, Calgary Branch** and mail to:

Ron Dougan
 404, 733-14 Ave. S.W.
 CALGARY, ALBERTA
 T2R0N3

University of Alberta Alumni Association

430 Athabasca Hall, Edmonton T6G 2E8

Mail orders must be received by September 20, 1982

Please send me tickets for the following Homecoming events:

_____ Wine and Cheese tickets at \$7 per person \$ _____
 _____ October 2 Lunch tickets at \$5 per person \$ _____
 _____ Banquet and Ball tickets at \$25 per person \$ _____
 _____ Combination tickets (all events) at \$37 per person . . . \$ _____

A cheque or money order for the total following is enclosed \$ _____

Name _____

Address _____

City _____ Province _____ Code _____

For Homecoming Weekend, a block of rooms renting at \$43 per night has been set aside at the Macdonald Hotel. Reservations should be made with the hotel directly before September 15; phone (403) 424-5181. Be sure to make reference to Homecoming '82.

To get anywhere in business, it takes a little application.



Nobody's going to hand you the world, but with the American Express® Card in hand, you can tackle the world. On vacation or in the world of business.

The Card is welcome at better restaurants, hotels and shops at home and abroad. Not to mention airlines and car rentals.

That's only the beginning. There are services like getting your signed receipts back with the bill to organize your expenses. Emergency funds, fast replacement of lost Cards and other travel help at the more than 1,000 Travel Service Offices of American Express Company, its

subsidiaries and Representatives around the world.

The Card can also be used to assure your hotel reservations — even when you arrive late.

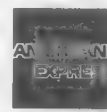
No other card has anything like these benefits. And unlike bank cards, there is no fixed limit imposed on your spending with the American Express Card. Purchases are approved based on your ability to pay, as demonstrated by your past spending, payment patterns and personal resources.

The American Express Card can help you get ahead in business. All it takes is

a little application.

If you have graduated within the last 12 months, you have a special advantage over most people who want the card. Because we have special approval criteria for recent graduates, you can apply even before you start work. We ask that you have a full-time job commitment in a career-oriented position to start in the next six months for \$10,000 or more annually.

The American Express® Card.
Don't leave home without it.™



July 1982

6 July

Special Convocation for the Installation of the Chancellor;
Convocation Hall.

9 July

Calgary Stampede Display.

11, 13 July

Band Concert;

Arts Quad.

13, 18, 20 July

Chamber Ensemble;

Convocation Hall.

19 July

Red Deer Exhibition Display.

21-29 July

Cycling National

Championships;

Argyll Velodrome.

(Pre-Universiade Event)

21-31 July

Edmonton Klondike Days

Parade and Exposition;

Theme: Education.

Continuing

The Egyptian Exhibit;

on display from 1 June to

3 October in the campus

Ring House Gallery.

August 1982

2 August

Heritage Day Garden Party;

Government House

Continuing

The Egyptian Exhibit.

September 1982

5 September

Chasquis Edmonton Marathon;

City-wide course.

(Pre-Universiade Event)

15 September

Sports Wall of Fame

Induction;

75 athletes will be chosen to have their pictures hung on the "Wall of Fame" in the Phys Ed Centre.

Continuing

The Egyptian Exhibit.

October 1982

1-31 October

The Haydn Display;

Rutherford Library. A display of materials illustrating the life and works of composer Franz Joseph Haydn.

1-3 October

Alumni Homecoming and 75th Anniversary Scholarship announcement.

2 October

Release of 75th Anniversary Book;

75th Anniversary Calendar of Events

a pictorial history of the University.

4-5 October

Symposium on Human Evolution;

SUB Theatre. International experts will discuss man's past, present and future in the context of human evolution over the past 300 million years.

11 October

Edmonton Eskimos Football

Game;

75th Anniversary half-time entertainment .

14-16 October

Faculty Open Houses;

Agriculture and Forestry, Business, and Home Economics.

15 October

Elizabeth Empey Lecture

Series Inauguration;

Home Economics.

15-16 October

WECOL/ACOL Linguistics

Conference;

Campus.

25 October

National University Hockey

Tournament;

Varsity Arena.

25 October

Stravinsky Musical Program;

Convocation Hall.

Continuing

Historical Displays;

on show in the Ring House Gallery and SUB.

November 1982

1-30 November

The Stravinsky Display;

Rutherford Library. Materials illustrating the genius of the Russian composer, Igor Stravinsky.

5-7 November

Faculty Open Houses;

Pharmacy and Pharmaceutical Sciences, and Rehabilitation Medicine.

20 November

Fall Convocation;

Jubilee Auditorium.

22 November

75th Anniversary Musical

Work Première;

the University String Quartet

performs a Violet Archer work commissioned by the CBC.

29 November - 5 December

Canada Cup Invitational Volleyball;

U of A Main Gym.

(Pre-Universiade Event)

Continuing

Historical Displays.

December 1982

29 November - 5 December

Canada Cup Invitational Volleyball;

U of A Main Gym.

(Pre-Universiade Event)

3-5 December

Faculty Open Houses;

Arts, Law, and Library Science.

28-30 December

Klondike International

Basketball Classic;

U of A Main Gym.

Continuing

Historical Displays.

January 1983

18 January

Jazz Concert;

SUB Theatre.

Continuing

Historical Displays.

February 1983

1-28 February

The Brahms Display;

Rutherford Library. Coinciding with the 150th Anniversary of his birth, materials relating to the life and works of Johannes Brahms.

9 February

Brahms Festival: Concord

String Quartet;

Convocation Hall.

14-19 February

Symposium on Science and Religion;

location TBA.

16 February

Brahms Festival: Brahms'

German Requiem;

Richard Eaton Singers in the Jubilee Auditorium.

18-20 February

Faculty Open Houses;

Engineering, and Science.

Continuing

Historical Displays.

March 1983

1-3 March

AUCC Meeting of University Presidents;

Campus.

3-5 March

Orchesis Dance Program;

SUB Theatre.

9 March

Brahms Festival: Elly Ameling;

Convocation Hall.

18 - 19 March

Christian Marriage Today:

Growth or Breakdown?;

a symposium at St. Joseph's College.

18-20 March

Faculty Open Houses;

Education, Faculté Saint-Jean,

Physical Education and

Recreation.

Continuing

The Brahms Library Display.

April 1983

11-12 April

Symposium on International Affairs;

SUB Theatre. International authorities will discuss the future in the context of current world affairs.

May 1983

31 May

Spring Convocation;

Jubilee Auditorium.

June 1983

1, 2 June

Spring Convocation;

Jubilee Auditorium.

23-25 June

AID Conference;

a meeting of Alumni, Information and Development Officers from Canadian universities and colleges.

July 1983

1-11 July

World University Games.

1 July

World University Games

Opening Ceremonies;

Commonwealth Stadium.

2-4 July

CESU Conference;

a conference on University sport in conjunction with the World University Games.



O! OSIRIS, LIVE FOREVER!

Osiris was the very first mummy. Egyptian legend tells how Osiris, a divine king who ruled with great justice in the original world of creation, was trapped by his evil brother Seth in the world's first sarcophagus. Rescued by his faithful wife Isis and her sister Nephthys, he was buried as the first mummy.

Through the help of his son Horus and his wife, the goodness of Osiris's life was proven before the court of the gods and wicked Seth was properly punished. Osiris then reigned forever as King of the Land, judge of all who died after him. It was the hope of every Egyptian to become like Osiris and to live forever in a world of triumphant justice; a world where evil is left behind, powerless.

Thus, some 2,000 years ago when a certain young Egyptian scribe and priest in his late-20's died, likely as a result of a cancer which first manifested itself in a tumor in his lower leg and then spread to vital organs, his friends and family ensured that this corpse was properly prepared in anticipation of immortality.

The brain and other internal organs were removed and the chest cavity packed. The heart itself was not removed from the corpse so that it might be weighed in the final judgement before Osiris. It would have to be judged pure by the standard of truth itself before the deceased would be allowed to join Osiris in the Realm of the Dead. An amulet was placed around the neck, and a false phallus was added, for Osiris had sired Horus after his death with the help of the magic of Isis. Once prepared, the body was tightly wrapped in a high-quality linen cloth which was painted with figures, including that of Anubis, the god of embalming. Finally the body was placed in a coffin constructed of cedar of Lebanon and adorned with hieroglyphs celebrating both the deceased and the Osirian legend.

Great care was taken throughout, for the lately-

In the portion of the H. G. Glyde mural pictured above, one god records the results of the heart weighing while another ushers the newly deceased towards the throne of Osiris. In the foreground is the University's mummy.

departed was being prepared for immortality. And the immortality of the soul very much depended upon the preservation of the body.

That this particular scribe attained at least a measure of immortality would be hard to dispute, for now, more than 2,000 years after his death, he is playing a central role in the anniversary celebrations of a university priding itself on 75 years of existence. The scribe, whose mummified remains are now part of the University of Alberta Collections, is the focus of a special Egyptian exhibit mounted as part of the University's 75th Anniversary activities.

The exhibit, which opens June 3 at the campus Ring House Gallery, will be one of the very first Anniversary events, in fact anticipating the Anniversary year which officially begins July 1, 1982. The exhibit closes October 3 following a special viewing which will be part of the Alumni Homecoming '82 activities. It is only one of a myriad of events planned for the 75th year.

Science and the Mummy

From the land of the Nile to the University of Alberta 2,000 years later. How did it come about? Unfortunately, the story is not altogether clear. What is known is that the mummy's coffin shows signs of nineteenth century repairs, and the mummy was likely brought to England by a dealer in antiquities after the turn of the present century. It came to Alberta in the late 1960s, and in 1979 the mummy officially became the property of the University, a bequest of the estate of John Edward Woodrow.

Helen Collinson, curator of the University Collections, recalls that the mummy was in a very tattered condition when it arrived on campus, badly in need of conservation. It would have to be consolidated and stabilized before it could be displayed. At about the same time that the mummy was donated, Mrs. Collinson was in England in connection with a special Italian archeology exhibit in which the University was involved. There she learned of work on mummification being done at Manchester University. In 1975, a mummy identified as "1770" in the Manchester Museum collection was unwrapped by a team of experts. The scientific unwrapping of a mummy is an unusual event, and world-wide interest was aroused when the examination took place before BBC television cameras. In their work the Manchester scientists had three basic aims. Firstly, they wanted to collect as much information as possible about the process of mummification. Secondly, they intended to document living conditions, religious and secular customs, and the health of the

people of ancient Egypt. Thirdly, the scientists wished to establish a methodology for the examination of mummified remains that would be practical for others to adopt and adapt. An exhibition related to this work was presented in Manchester and subsequently toured England. "A beautiful collection," says Mrs. Collinson. The Britain "Museum of the Year" judges, sharing her enthusiasm, gave a special award to the exhibit.

It was at this time too that the treasures from the tomb of King Tutankhamen were arousing widespread interest in ancient Egypt. When talk began about special projects to celebrate the University of Alberta's 75th year things came together for Mrs. Collinson, and she began promoting the idea of an Egyptian exhibit--not one attempting to present the kingly riches which are so well known, but one related to mummification and the Egyptian's belief in life after death. "One to make real to persons in this part of the world aspects of another culture, at another time, in a way in which books and photographs cannot."

The idea met with an enthusiastic response from the 75th Anniversary committee, money was provided, and work began on the exhibit. A request had already been made to the Canadian Conservation Institute, National Museums of Canada for assistance, and experts from the institute proceeded to consolidate and stabilize the Alberta mummy. The wrappings of the mummy were dry cleaned and arranged; the painted area of the shroud cloth was relaxed and stabilized; and the head, which had become separated from the body, was placed on a support, as was the rest of the body.

Prior to the conservation, a detailed scientific investigation of the mummy along the Manchester lines took place. Radio carbon dating done at the Saskatchewan Research Council showed the cloth wrappings to be $2,115 \pm 105$ years old. Similar testing of the coffin placed its age at $2,320 \pm 125$ years. Dr. Charles Baker of the University's Faculty of Dentistry and Dr. Bill Castor of the W.W. Cross Cancer Institute, Edmonton were instrumental in providing other information about the mummy. Using standard and special radiological procedures, they were able to uncover a number of facts.

Dental x-rays indicated that the mummified individual had had two mandibular or first molars removed at an early age. The jaw films showed abrasion of the teeth consistent with a rough or coarse diet, which is typical in Egyptian mummies due to the considerable amount of fine sand left by primitive milling techniques in the bread which they ate. The abrasion of the teeth, the presence of moderate amounts of periodontal disease, and the eruption of the teeth pointed to an individual between the ages of 25 and 30.



Ordinary x-ray examination was made of the head, chest, abdomen, pelvis and legs of the mummy. This indicated packing in the chest cavity, evidence of an amulet above the sternum, a thickened amount of bone around the right fibula, and the presence of a false phallus. To obtain greater detail, in interesting areas a more sophisticated x-ray technique, computed tomography, was used. This revealed how the brain had been removed--through the nostrils--confirmed the presence of the amulet, likely the tooth of a large cat strung on a leather thong, and clearly identified a lesion in the right fibula that is consistent with a discrete tumor being present in the bone. The tumor could very likely have been responsible for the death of the mummified individual through distant metastasis (spread of the cancer) to vital organs that were not preserved with the body. Computed tomography also demonstrated the presence of the heart, a finding consistent with Egyptian burial procedures.

The exhibit being mounted for the 75th Anniversary celebration will feature a number of different elements. Central to it will be the University mummy at rest in a room reminiscent of an Egyptian tomb, complete with the artifacts commonly found therein--artifacts such as a wooden model farm, numerous figures to do the work of servants and other accoutrements of daily living, such as furniture and pots. Ancillary rooms will present material related to the gods of Egypt, particularly

those most closely associated with the concepts of immortality, resurrection and the mythology of the tomb. Other material will relate to the scientific investigations at Alberta and Manchester, and this will include a videotape of the unwrapping of mummy 1770.

The University of Alberta purchased the entire series of panels produced for the Manchester exhibit after consultation with Dr. R.C. Smith, chairman of the classics department, who judged them to be well suited to teaching purposes. Other material has been borrowed from Manchester and from the Royal Ontario Museum.

Another highlight of the display is a facsimile of a mural of the weighing of the heart ceremony, such as might be found in an Egyptian tomb. That mural is the work of H.G. Glyde. An accomplished artist, Mr. Glyde was for many years head of the University's department of art, during which time he painted murals for the Rutherford Library and the Wauneita Lounge on campus.

All of the many aspects of the Egyptian exhibit are brought together with a title that salutes the King of the Land and the Judge of the Dead: **O! Osiris, Live Forever!**

Shown above is the cartonnage mask found over the face of Manchester University's Mummy 1770; at the left is a scientific recreation of the features of the same mummy, a girl in her early teens.

Athletics



After 25 Years: A Roasting

You might think that more than a score of years spent coaching in the high-pressure world of national and international sports competition would inure a person to the nervousness that might be expected of others.

But Clare Drake confesses to an uneasiness as the evening of last April 6 approached. "I was somewhat apprehensive before," he says, "and that night I was surprised I was as nervous as I was."

The long-time coach at the University of Alberta can be forgiven his anxiety, though, for that night he was about to become the victim of that curious means of honoring a fellow which has become so popular in recent years: the Roast.

Tuesday April 6 was the night of "The Duck Roast." Sponsored by the department of athletic services, it was the brainchild of the department's special projects co-ordinator, John Barry. In announcing the \$50-per-plate event Barry stated that "after 25 years, we felt it was time to take a few shots at our esteemed colleague." Drake has been associated with the University, now preparing to celebrate its 75th Anniversary, for a third



Brian Gavriloff



of its existence.

Further, the Roast was designed to create better public awareness of the University's athletic program and to aid in the department's commitment to excellence, which has led them into fund raising.

As it turned out, the Coach needn't have worried. The evening turned out to be as much a reunion as a roast. "It was good fun," was his reaction afterwards. "There were a lot of funny stories, and it was nostalgic."

A number of people he hadn't seen in a long time, many of them former players, were in attendance. At the end of the evening Coach Drake and his wife were presented with tickets for two to any Air Canada destination.

Following the Roast, Clare Drake talked about his coaching career. "I've been very fortunate to have been able to do something that I enjoy so much," he said. And he spoke highly of his Faculty and colleagues. "The atmosphere here is really positive; there are some great staff members."

Coach Drake has coached the Golden Bear hockey team for a total of 22 years. During the course of those years, the team has won a total of 14 conference championships and appeared in 10 national playoff rounds, winning five national titles and on two other occasions surviving until the final game. In 1980-81 the Golden Bears represented Canada in the World Student Games in Spain and went undefeated to win the gold medal, one of the very few times since 1961 that Canada has won a major international hockey tournament.

Coach Drake has also served as the University's head football coach, and when asked to choose the highlight of his coaching career at the University, he chose the year 1967-68. That year he coached the football Bears to a victory in the Vanier Cup and then hurried home to take charge of the hockey team, leading them to the national title—the first time that any university had won the Canadian championships in both sports in the same

The Duck Roast brought forth a multitude of expressions from Coach Clare Drake.

year.

As he spoke about those games, the Coach stressed the drama of both. In the dying seconds of the football game his team led 11 to 9, but McMaster of Hamilton was pressing, inside of the Bear's 35-yard line. Perhaps because of the muddy field, the Easterners elected not to try a field goal and attempted a pass, which the Bears intercepted to seal the victory.

The final game of the hockey national finals tournament that year was played in the Montreal Forum with about 12,000 fans in attendance, likely the largest crowd which has ever witnessed a Canadian University hockey game. Except for a mere handful, all were supporters of the hometown Loyola team. They cheered as the hometowners skated to a 3 to 1 and then 4-1 lead. But the Bears did not give up and with five minutes remaining they tied the contest and, with only 17 seconds left, scored the winning goal.

Under Drake's guidance, the hockey Bears reached the national finals in 1974-75, 1976-77, 1977-78 and 1978-79, winning the championship three of those years. The past two years, however, have not been as illustrious and the Bears have been on the sidelines come playoff time,

"It's part of a cyclical thing," said Drake, adding that the league has become much more competitive, with very active recruiting program bringing good players to all of the teams.

"The league," he said, "is becoming better and better." He attributes some of that to the fact that the availability of scholarships and bursaries is helping attract some better players. While professing no strong feelings about the desirability or undesirability of athletic scholarships, he suggests that, handled properly, they can be a good thing, "a way of helping the athlete who spends a fair amount of extra time in a pursuit of excellence," and a way of counteracting the drain into the U.S. of many talented young people who leave Canada on a sports scholarship and do not return.

What about today's athlete? Does the college athlete of the '80s differ from his counterpart of the '50s? "There's

not a pronounced difference," said Drake. But he did see some difference in the degree of commitment.

"There are more players that are not as committed," he said. "Given a team of 20 players, eight or 10 will be just as dedicated—a few maybe more so—but the remainder won't be as committed today."

During the 1975-76 hockey season, Drake took leave from the University to accept a one-year term as head coach of the Edmonton Oilers, then in the World Hockey Association. His experience of the volatile world of professional hockey wasn't altogether pleasant: accustomed to success, he was fired before the year was through. The passing years have taken the edge off that experience and he has become philosophical about it.

"It was a good experience," he said, "—as most are if you can handle them." He went on to say that the experience has helped him develop opinions about sport and has helped his coaching by broadening his experience and giving him a better perspective of athletes.

But he admitted he was bitter at the time. And he is still far from happy with what happened. "I don't feel that it proved anything. I didn't have the opportunity to finish what I had started, and ultimately the experience just didn't prove anything."

He did, however, come to appreciate better that "so much of any coaching depends on your control of your destiny." There is many a hockey observer who would like to have seen what Clare Drake could have accomplished with the Oilers had he had more control of the team's destiny.

While the coach didn't altogether rule out another venture into the pro hockey world should the right sort of opportunity arise, he gave the impression that he considered the possibility of that happening to be remote.

"I really enjoy what I am doing," he said. These days that includes involvement with the Canadian University Hockey Coaches Association and serving on the Canadian Amateur Hockey Association's elite program committee, in addition to his teaching and coaching duties at the University.

Were You Involved in Women's Athletics at the University?

The women's intercollegiate athletics office is trying to establish a register of women who were active in the intercollegiate program at the University.

Such a register would enable them to:

- form a Panda Alumni group,
- circulate a newsletter about current teams and athletes,
- hold Panda alumni banquets, parties and games,
- start a support network to encourage girls and young women in sport, and
- offer season's ticket discount packages.

Those who would like to register and receive additional information are asked to send the requested information to:

Wendy Bedingfield
Room W1-34
Athletic Services
University of Alberta
Edmonton, Alberta
T6G 2H9

Name: _____

Address: _____

Involvement:
Athlete _____ Coach _____

Student Administrator _____

Sport _____

Years _____

Miscellany

High School Reunion

A major reunion for Edmonton high schools of the Strathcona District is to be held this fall. The reunion will be held in Edmonton the weekend of October 8, 9 and 10, and is expected to attract more than 3,000 former students of University High, Garneau High, Old Strathcona and Strathcona Composite High Schools.

In 1907, Strathcona was incorporated as a city, with a population of 2,500. In October of that year, the cornerstone was laid for the Strathcona Collegiate Institute, currently known as Old Scona Academic, by then Premier A.C. Rutherford. The cost of building this school was \$100,000, an impressive figure in those days. Lord Strathcona made a personal contribution to the school of \$1,500 for science equipment.

In 1938, Garneau High which had opened in 1927 Strathcona, and South Side Commercial amalgamated to become Strathcona Composite. The union dissolved several years later—the commercial division was taken over by the University, and Garneau became independent. Then, in 1950, Garneau and Strathcona united to become Strathcona High School under Principal D.R. Innes. Strathcona Composite High School was built in 1955.

University High was formed in 1942, operating from a previously condemned two-story wooden building on 84 Avenue east of 112 Street. It began with grades 9 to 12 and its first principal was A.E. Rosborough. The formation of the high school was the brainchild of the late Dr. M.E. Lazerte, then dean of the Faculty of Education for the University of Alberta. Dr. Lazerte described the school as a functioning unit of the Faculty of Education, as the school provided a facility for classroom experience for Uof A students of education. In 1945, the school was moved to the northeast wing of the Education Building, formerly the Edmonton Normal School and today Corbett Hall. University High closed in 1955.

Ms. Lee Phipps, the present principal of Strathcona Composite, was the official instigator of this fall's reunion plans. With the assistance of Dr. Lois Browne and co-chairmen Maury Van Vliet Jr. and Gail Fraser, reunion plans were set in motion. Their committee has been active in trying to make contact with all former students and would like to hear from those not already on the mailing list. Contact the Reunion Committee, S.C.H.S., 10450-72 Ave., Edmonton, T6E 0Z6.

Student Christian Movement

A master's student history at McMaster University, Hamilton, is writing a thesis on the activities of the Student Christian Movement on Canadian college and university campuses before the Second World War.

He is interested in recollections, reminiscences, and documentation. If you can help, write Donald L. Kirkey, 25E Bryna Avenue, Hamilton, Ontario, L9A 4W9.

Bulyea (from page 5)

students under similar circumstances. Taking shortcuts is the first step to inferior quality, particularly in professional technics. Another one of his sayings that has stayed with me was expressed when an orthodontic appliance that I had been struggling to construct for about two months broke. Noting the shock and chagrin on my face, he said "Remember, it is not the man who never gets into trouble who is good; it's the man who knows how to get out of trouble who is really worthwhile." He then proceeded to do a quick repair which resulted in an appliance even stronger than the original.

On the wall of his laboratory was a picture of a very crooked river. The caption read "Following the lines of least resistance makes both rivers and men crooked." Anytime a student was tempted to use an easier technic than the one he

taught, Dr. Bulyea always pointed to the motto and asked the student to memorize it.

Dr. Bulyea lived to be 103 years old. The Latin term *sans menti en sans corpore*, a sound mind in a sound body -- aptly describes his condition to the very end. He attributed his longevity to moderation in diet and exercise and, above all, being occupied with work that he enjoyed.

My wife and I visited him at his home in Edmonton before he passed on. In a jocular aside to my wife he said "When Isadore was a student I was tempted to flunk him a few times. However, being absent-minded, I forgot about it and somehow he graduated." As a memento of our visit he presented us with one of his oil paintings, a still life for which he had received an award at an exhibition. He mentioned that some one had once told him that the apples in this scene were so realistic that one was tempted to bite into them. Dr. Bulyea always insisted on realism in his art work. Besides being proficient at painting, sculpturing, photography and jewelry, he built houses and was an expert mountain-climber. One of the great tragedies in his life was the death of his son during a mountain-climbing expedition. Dr. Bulyea broke a leg climbing one year but that did not deter him from hobbling around the school with crutches for a whole term.

He had infinite patience with his students. As long as they were making a sincere effort he would assist them in every fashion. However if they were lazy or, worse, if they were caught cheating he would not only expel them but inform every Dental School on the continent.

At the opening ceremony for the Faculty of Dentistry at the University of Manitoba he was called upon to receive the honorary degree of LLD by his former student, Jack Neilson, the first Dean at Manitoba. Another of his many honors was an honorary Fellowship in the Royal College of Dentistry.



BANDAIDS AND BETTER:

Dean White and Working Life

Terry White likes to solve problems.

In fact, the Dean of Arts at the University of Alberta feels strongly that the academic who spends much of his life gathering information has an obligation to share that knowledge. Therefore you will often find Dr. White, a professor of sociology, helping businesses and institutions solve problems falling into his area of expertise, the quality of working life. However, solving one set of problems often leads to another.

But Dr. White isn't complaining. Suffice it to say that few things have as much appeal to a sociologist as new problems in his area of expertise.

At one point, for instance, Dr. White became involved with a large company which was having trouble in its keypunching department. The employees found the work boring and there was high staff turnover, excessive absenteeism and all the other accoutrements of poor staff morale. Working with the employer and employees—not, he stresses, by bringing in outside solutions but by helping the parties involved develop their own—Dr. White was able to aid in remedying the problem.

As a result, absenteeism and turnover fell dramatically. Morale was high. The employees came to feel that they were an important part of the company's operation. Almost no supervision was required—but herein lay a new problem. Less need for supervision meant less opportunity for career advancement. Solving a problem had created a new problem, something new for Dr. White to explore.

Dr. White sees the quality of working life as being one of the major concerns facing North American society in the 1980s. It is not, of course, a new concern, but increasingly in recent years it has come to be defined much more in terms of personal job satisfaction.

Why the change in emphasis? Because the nature and composition of the workforce has

changed, says Dr. White. The workforce of today has received more education, is younger, is less submissive to authority and is less concerned with retaining the job of the moment—at least partly because the greater participation of women in the workforce gives many families two incomes. Alberta's workforce is exemplary of the wider trends: 60 per cent of the workforce is under 35 years of age, the province has the nation's highest participation of women in the workforce, and Alberta's buoyant economy makes new jobs easier to come by.

The work ethic hasn't changed, says Dr. White, except that it is now worded a bit differently: 'Give me an *interesting* job and I'll give you a fair day's work.'

Given the changes that have taken place in the workforce it is not surprising that the traditional arrangements of the workplace—whether in a government office or industrial plant, based largely on Henry Ford's assembly lines—have become less and less satisfactory.

This "poor fit", as Dr. White refers to it, became obvious in the widespread alienation and dissatisfaction of the late 1960s and since then has manifested itself in high staff turnover, increased absenteeism, shoddy and lost production, and the tension that has led to strikes and other disturbances.

Dr. White has studied the approaches that Canadian employers have taken in response to the turbulent environment in which they have found themselves. He identifies three distinct reactions.

The first he characterizes as the "golden handcuffs" response. Simply put, the employer attempts to buy off the employees, maintaining traditional workplace arrangements but trying to buy a measure of calm with high salaries and benefits.

Another reaction is exceedingly Canadian. "We're B and B people," says Dr. White. The reference is not to the unpretentious liqueur of that



Dean White's interest in the quality of working life is not just academic.

name. Rather, Dr. White refers to the national propensity to try to "Borrow a Bandaid." Faced with turbulence, Canadian employers began to look elsewhere for solutions. Europe, Germany in particular, seemed to offer a model of industrial peace and Canadian employers went looking, cap in hand. But other people's solutions—and, less so, random aspects of other people's solutions—were not the answer. The appointing of workers to boards which has little to do with the actual business operation and similar cosmetic measures proved to be of little benefit.

It is the third response which has shown success, says Dr. White. It is not an easy approach. It involves a thorough, systematic and continuing examination of the company's or institution's individual situation or situations to find individual solutions—and it must include everyone involved, workers and management. It is tedious, but it has been effective, often dramatically so.

Dr. White offers examples from his own experience where altered workplace arrangements based on indigenous solutions have improved the quality of working life with consequent benefits for the

employers.

A number of innovative measures adopted at a southern Alberta gas plant have minimized staff turnover, improved the quality of production, added flexibility and reduced shutdown time. Central to the work arrangements at the plant, which is in operation 24 hours per day, seven days per week, is the team concept. During each shift the plant operation is the responsibility of a five-member team, one of whose members is a co-ordinator—but not a supervisor in the usual sense. The team members rotate jobs regularly, providing them with the variety and a wider range of skills, and introducing increased flexibility. Workers can increase their pay by qualifying for additional jobs. Every fifth shift the operations team runs through a maintenance shift. This not only promotes an awareness of potential maintenance problems which can be dealt with before they become major but increases the range of skills which workers can develop. Each team has a great deal of autonomy, deciding, for instance its own holiday schedule—when one member is on holidays the remaining members cover all the operations.

For a great many people "work" is synonymous with "the office," and here, too, dramatic improvements to the quality of working life have been realized through the working out of indigenous solutions. A good example is the keypunch department referred to earlier. The quality of working life was improved by a number of solutions arrived at jointly by workers and management. These included:

- the design of more efficient keypunch forms—the awkwardness of the original forms was obvious to the workers;
- more flexible hours—most of the workers were mothers who appreciated being home either when their children went to school or returned home;
- seating arrangements which allowed greater worker interaction—this led to a team feeling and alleviated boredom at no cost to production;
- the broadening of the worker's involvement—rather than having supervisors piling anonymous statistics in front of them, the keypunch operators were allowed to deal directly with clients, thereby coming to feel a part of worthwhile projects.

By assisting companies or institutions seeking improvements in the quality of working life, Dr. White—who does so not as an expert with pat solutions but as someone who knows how solutions might be found—receives, in turn, the opportunity to study real-live people in real-life situations.

And should new problems arise, he won't complain.

Class Notes

'20

FRED J. BATSON, BSc, operates a 57-acre tree farm and wild game refuge near Buffalo, N.Y.; eleven years ago he retired as president and chairman of the board of the furniture company he went to work for in 1924.

'26

REV. FRED ANTROBUS, BSc, retired in 1981 after 55 years of service as a Baptist minister.

HAROLD H. PHILLIPS, BSc(Ag), has moved into Wheatland Lodge, Strathmore (T0J 3H0) and would welcome letters from the '26 class in agriculture.

'27

EUGENIE LOUISE MYLES, BA(Hon), now retired from teaching at the University of Victoria, is enjoying writing and gardening.

'29

ARTHUR G. MCCALLA, BSc(Ag), was awarded an Honorary Doctor of Science degree at a special convocation held in October at the time of the opening of the U of A's new Agriculture and Forestry Centre.

'30

JOHN W. M. ROTHNEY, BA, now retired in New Mexico finds growing cactus a real change after an academic career of 32 years at the University of Wisconsin. He has written 14 books and many more articles on child development and counselling. FRED DAVIES, BSc(Ag), now enjoying retirement, won gold medals in the golf, doubles tennis, and bowling events at the Pennsylvania Senior Olympics.

'33

DOROTHY BROWN ASPINWELL, BA, Professor emerita of European Languages, University of Hawaii, recently published her third

volume of translations, *Modern Verse Translations from French*.

'35

WILLIAM 'HARRY' FOSTER, BSc(Eng), retired as vice-president (production), Asbestos Corporation, Montreal in '79 and is enjoying the well-deserved benefits of retirement.

'36

BRUCE R. PATTON, BSc(Eng), retired as manager of electrical engineering for Goodyear Tire and is now P. Eng. for federal airports in Ontario.

ALLEN CONROY, MD, has reverted from anesthesiology to serving 106 retarded persons as "their very own Doc" at California's Sonoma State Hospital.

'39

DELYLE BOESE, BSc(Eng), recently retired to Florida following a career that saw him involved in oil production from bases in Trinidad, New York, and London.

'44

L. R. WETTER BSc(Ag), who played an active role in establishing rapeseed as a Western Canadian crop, recently retired as principal research officer with the Prairie Regional Laboratory, of the National Research Council, Saskatoon.

'45

CAMERON AINSWORTH, BSc, last year graduated from the PhD-MD program at Universidad Autonoma de Ciudad Juarez and is currently an intern at Memorial Medical Center, Springfield, Illinois.

'46

LOUIS CASTELLI, BSc(Eng), has been elected a vice-president of Moor McCormack Resources; Mr. Castelli is president of Moore McCormack Energy, a Dallas-based sub-

sidiary.

GRACE E. FUNK, Dip(Ed), is teacher-librarian at Harwood Elementary School in Vernon, B.C. and New Books Editor for *B.C. Teacher*.

'48

GLEN CUMMINS, MD, works at California State University, Long Beach, California.

'49

RONALD STUART MACLEAN, BSc, serves as Canada's ambassador to Brazil.

'52

F. W. LEHMANN, MEd, is enjoying retirement in the "Arizona of Canada" by gardening, fruit growing, teaching and taking courses at Okanagan College, travelling and relaxing.

S. P. OWEN, MSc, is director, Control Laboratory Operations, the Upjohn Co., Kalamazoo, Michigan.

A. J. 'AL' CLARK, BCom, is president, Chevron Oceanic Inc., New York City.

'53

OLIVER G. KNOPP, BSc(Eng), is president and chief operating officer of Catalytic Enterprises Ltd., Sarnia, Ontario.

'55

JOHN R. BUTTLE, BSc(Eng) is assistant manager, operations of Texas Petroleum Co., Bogota, Colombia; he has spent 27 years with Texaco in Alberta, Saskatchewan, Florida, Venezuela and Colombia

'56

MARILYN DICKSON (GREVETT), BSc, is doing volunteer work in singles ministry at Northway Christian Church in Dallas and is helping settle Cambodian refugees.

'57

SISTER ANNE MARIE COLTON, BEd, is retired from teaching and spends her time visiting



LESLEY M. HEATHCOTE/ 28 MA, recently received an honorary Doctor of Humane Letters degree from Montana State University, Bozeman. The youngest daughter of Edmonton pioneers Henry Walter and Anna Selina Heathcote, Miss Heathcote received her BA from the U of A in 1924 and her master's degree in 1928. She went on to study Library Science at the University of Washington in Seattle and was assistant librarian there prior to the Second World War when she served with the ILO in Montreal. From 1947 to 1970 she was director of libraries for Montana State university.

Her honorary degree recognized community service as well as her work at MSU. A flute player, she helped found the Bozeman Symphony. She also helped found the Pacific Northwest Library Association and served on the Bozeman Airport Board.

On retirement, Miss Heathcote returned to the Pacific Coast and now lives on Mercer Island near Seattle.

"shut-ins" in Windsor, Ontario. She is surprised by the number of persons between 20 and 30 who are permanently crippled, and their lives filled with despair.

'59

R. L. BITTLE, BEd, taught school in Alberta for 37 years and now represents Mission Aviation Fellowship in Western Canada. REUBEN WEKSELMAN, MD, is practising orthopaedic surgery in Burlingame, California and is an associate clinical professor at the University of California, San Francisco.

'60

A. A. 'SCOTTY' DAY, BEd, has recently taken up duties as an administration consultant, Edmonton Regional Office, Alberta Education.

'62

L. W. BOYD, BA, has been employed in various capacities with the Saskatchewan department of social services for the past 19 years and is currently the province's director of community corrections.

LYALL W. SMITH, BSc(Eng), has been appointed senior vice-president of Natomas International Corporation and is resident in Jakarta, Indonesia.

'63

THOMAS SIDDON, BSc(Eng), is Progressive Conservative Member of Parliament for Richmond-South Delta, British Columbia and is the party spokesman for mining.

P. J. A. PRESIDENTE, BSc(Hon), is a scientific officer working at the Atwood Veterinary Research Lab in Melbourne, Australia, where he is involved in research in parasitic diseases in livestock and wildlife.

'66

NORMAN L. ARRISON, MSc, general manager, New Venture Group, Global Thermoelectric Power Systems is the founding president of the Electronic Industry Association of Alberta.

'67

HELGA LAMBRECHT (FURSTENWORTH), BEd, is the author of five metric cookbooks and co-manages Genoa Bay Marina, Duncan, B.C. with her husband. Her co-authored *Home Planning and Design* is a prescribed text in half the provinces in Canada.

JAMES R. BOYLAN, BSc, is vice-president and managing director of Boylan Drugs, operating four stores in the Medicine Hat area of Alberta.

M. C. CHIRAMBO, MD, has been promoted to chief medical officer (director of medical services) of the Ministry of Health, Malawi.

'68

HENRY N. ANDERSON, PhD, is the director of colleges and universities, Alberta Advanced Education and Manpower.

DIANE READER JONES, BSc(Hon), recently opened a Computerland store in St. Catharines, Ontario.

'69

DALE C. CHRISTENSEN, BSc(Ag), is resident in Vancouver, B.C., where he is vice-president (investments) for the First City Trust Company.

DAVID H. QUAPP, MSc(Eng), is associate director of professional services for the Association of Professional Engineers, Geologists, and Geophysicists of Alberta.

JEFFREY DVORKIN, BA(Hon), is senior news editor, The National, CBC TV News, Toronto.

'70

JOHN H. COLLINGRIDGE, BEd, is a psychologist for the Armstrong/Spallumcheen School District, British Columbia.

MOHINDAR S. RATTAN, PhD, an instructor at Red Deer College, is president of the Alberta Association of College Faculties.

IRIS JACKSON-WHALEY, BA(Hon), is a registered clinical psychologist in private practice in Ottawa.

SUE BUXTON (STANFORD), BEd, now resides in Chedington, England where she and her

husband operate their own small business Man Friday and Girl Sunday.

M. PATRICIA BRIX (MEYER), BEd, is teaching English as a second language in Lagos, Nigeria.

'71

MARGARET SEELYE, MEd, has retired from teaching and is president of the Alberta Community Art Clubs Association. She writes that she is committed to becoming an outstanding painter of portraits, ideas, and things.

NEIL McDONALD, MEd, is one of the editors of a recent University of Manitoba publication, *Approaches to the History of Education*.

ROBERT J. FIX, BEd, is teaching at Theresetta School, Castor, Alberta.

'72

CHARLES WHALEY, BA(Hon), is a social scientist with the design interpretive department, Bell Northern Research, Ottawa.

ROBERT G. ANDREW, BSc, graduated from the Ontario Veterinary College in 1976 and he and a partner operate the Montague Veterinary Clinic in Montague, P.E.I.

HARV HAAKONSON, MD, a colonel in the Canadian Forces Medical Services and Command Surgeon, Maritime Command, Halifax, N.S., is president of the Canadian Society of Aviation Medicine.

JEREMIAH D. BRIX, BSc(Eng), formerly a teacher for the Government of Botswana, is now a reservoir engineering supervisor for Gulf Oil Nigeria.

SIMON SEGALL, BSc(Hon), is a pension and benefits consultant, Peat, Marwick and Partners, Management Consultants, Toronto.

'73

BARBARA MUNRO-DELEEUW, BEd, is teaching English as a second language to adults in Ottawa and finding real joy in her new role as a mother.

CATHERINE KOSHMAN (STACEY), BSc(RM), is an assistant professor, department of phys-



SHIRLEY STINSON, '53 BSc (Nu) received an honorary degree at the University of Calgary's recent spring convocation.

Dr. Stinson, who also holds degrees from the University of Minnesota and Columbia University, is currently president of the Canadian Nurses Association and a professor of nursing at the University of Alberta. A generalist, she has a varied background.

She has conducted research in a myriad of areas including evaluation of health and social sciences, patient classification, consumer rights in health care, hospital organization, air ambulance services, and family medical practice.

Dr. Stinson was the first woman to receive a Senior National Health Scientist Research Award, and in 1981 she received the Nursing Education Alumnae Award, Teachers College, Columbia University, New York.

ical therapy, Medical College of Georgia.
JANIS PELLETIER, BA(Rec Admin), was recently appointed superintendent of Fort Wellington National Historic Park, Prescott, Ontario.

ROBERT RENWICK, BLS, is teaching English in a secondary school in Zimbabwe on a contract with the WUSC. He writes that more teachers are needed; contact the WUSC, Ottawa for more information.

JACK F. MARTIN, PhD, an associate professor at Simon Fraser University, is spending his sabbatical leave at the Deakin University, Geelong, Australia.

RAY TURCHANSKY, BSc, is a sports writer

with the Edmonton Journal.

'74

WALTER KUBANEK, LLB, has resigned as the Attorney General for the Judicial District of Peace River to commence his own law practice in Peace River, and with Diane Kubanek (Erickson) '79 BSc(PT) has two children.

AMBERNADINE J. MITCHELL, BSc(Ph), has recently completed four years as manager of a pharmacy on Vancouver Island. In February she became Mrs. Gary Mitchell-Lavergne and plans to continue in pharmacy.

GEORGE B. CUFF, BA(Rec Admin), is a principal with Woods Gordon Management Consultants and is in his fourth year as mayor of Spruce Grove, Alberta.

REG C. WILKES, BA, is welfare program supervisor with Temporary Employment Programs, Vocational Rehabilitation, Alberta Social Services and Community Health.

PATRICK R. JAMIESON, BSc, formerly with Raylo Chemicals, Edmonton is a research scientist concerned with heavy oil science at Esso Resources, Calgary.

VERA N. RADIO, MA, is executive director of MOSAIC, a non-profit organization providing translation, information and coun-

GARRY SMITH, '74 PhD is now chairman of the University of Alberta's department of athletic services.

A native of Regina, Dr. Smith took his high school education in Edmonton and was an outstanding college athlete during his undergraduate days at the U of A. He subsequently obtained a master's degree at the University of Western Ontario and returned to Alberta for his doctorate.

A member of the University's faculty for a number of years, Dr. Smith specializes in the study of sport in Canadian society and the sociology of sport. He is a former assistant coach of the varsity football team and a former head coach of the Golden Bear basketball team. His community involvement includes serving as the chairman of the executive committee of the Northern Lights wheelchair basketball team.



BERYL ROWLAND '58 MA, recently published a *Medieval Woman's Guide to Health*(England:Crown and Helm;Ohio:Kent State University Press, 1981).

Dr. Rowland has been a professor of English at York University, Toronto, for nearly 20 years and this is her sixth book. The book is based on a medieval manuscript written about 1400 in a crabbed and difficult hand. The manuscript has long been mouldering in the British Museum, and Dr. Rowland is the first to transcribe and translate it. It is the first gynecological manuscript ever to have been written in English and is addressed specifically to women with the idea that they should practice medicine on one another. It is also unusual in that it includes obstetrics and 16 diagrams of difficult births.

EVELYN SUSAN MATTHEWS, '80 MBA, recently received a gold medal for the highest examination marks of any Alberta student in the chartered accountant's 1981 uniform final examination. She also received an honor roll certificate for ranking ninth in the nation.

Born in Hamilton, Mrs. Matthews is no stranger to awards. At McMaster University she won the Isabella Campbell McNee Scholarship in Mathematics and Physics and was named to the Dean's Honor List prior to her graduation with a BSc degree in physics in 1969. At the U of A, Mrs. Matthews received the Province of Alberta Graduate Scholarship in Business Administration.

Mrs. Matthews is currently employed with Shenher and Company in Banff, where she has been since June 1980.



John W. Scott, 1894-1982

John W. Scott, former dean of the Faculty of Medicine, died recently after a lengthy illness. Described as "as fine a physician as Edmonton has ever had," Dr. Scott was 88 at the time of his death.

Born in Ireland, he emigrated to Boston in 1908, moved to Edmonton four years later and, after a year's study at Alberta College, entered the University's Faculty of Medicine. Following overseas service in the First World War, he received his medical degree from McGill University in 1921. He joined the staff of the University of Alberta in 1923 as an assistant professor of biochemistry and began his private practice the same year. He later lectured at McGill for a year and furthered his study at the London Hospital Medical School and the Universities of Chicago and Michigan.

Dr. Scott was named director of medicine at the U of A Hospital in 1944 and from 1948 until 1949 was dean of Medicine. As dean, he guided expansion of the medical facilities to meet the increase in student enrolment and helped initiate a vital revision of the medical curriculum and staffing.

He also held several national and international offices. He was a member of the medical advisory committee of the National Research Council, president of the Association of Canadian Medical Colleges and of the Royal College of Physicians and Surgeons, and in 1973 was named a master of the American College of Physicians.

The medical library at the University Hospital is named after Dr. Scott, as is the most prestigious award conferred by the Faculty of Medicine, the award given to the graduating student "who best displays those qualities of scholarship, leadership, and character that were Dr. Scott's great strengths."

selling in 70 languages, in Vancouver. She was also recently elected chairperson of the board of Canadian Crossroads International.

'75

RICHARD B. MACKENZIE, BLS, resides in Cold Lake, Alberta and is library co-ordinator of the Northern Lights Library Project.

TONY CANNING, BSc(Eng), recently retired from the Canadian Forces after 25 years, the past year as avionics engineer responsible for the CF18 'Hornet' program in St. Louis, Missouri. He is now engineering manager, AMTEK Management, Ottawa.

EVELYN BLAKEMAN, MEd, is back from a sabbatical leave from the Edmonton Public School Board which focussed on travel in the South Pacific and Southeast Asia, and is now principal of Malmo School and writing a regular column on art for the *Edmonton Journal*.

JANET WEBB, BEd, is a music teacher and librarian in Corner Brook, Newfoundland.

Horace Gilchrist Johnson, 1899-1982

A long-time friend and supporter of the University of Alberta and a member of the appellate division of the Supreme Court of Alberta for 20 years, Horace Johnson died on March 13 in Honolulu where he and his wife were on holiday.

Born in Simcoe County, Ontario, he came to Edmonton in 1923 and graduated from the University of Alberta with a law degree in 1927. He was a loyal alumnus and always maintained an interest in the University. For years after graduation he continued to attend the history club which met at the home of Prof. A. L. Burt. More recently he attended the Homecoming that marked the 50th anniversary of his graduation in law.

On admission to the Bar in 1928, he joined the Short and Cross firm in Edmonton. Always industrious, he did much solicitor's work and had considerable experience as counsel. His appointment to the Supreme Court in 1954 was directly to the appellate division.

He wrote a large number of judgements. He was careful and thorough in his analysis of statutes and earlier decisions. He was firm in his views and was capable of putting counsel through a vigorous cross examination. His judgements were lucid and well written.

Alberta's appellate division was the Northwest Territories Court of Appeal, and two of his more notable judgements arose from the N.W.T. The first, the *Queen vs. Sikyea*, underlined native treaty rights. The second, the *Queen vs. Drybones*, upheld a judgement which said that a provision in the Indian Act which made it an offence for an Indian to be intoxicated off a reserve violated the Equal Protection Clause in the Canadian Bill of Rights.

The Honorable S. Bruce Smith, chief justice of Alberta for 13 of the 20 years that Mr. Justice Johnson was on the appellate division, once described him as "a lawyer's lawyer, a tremendous and thorough worker and a writer of artistic judgement, some of the better ones in modern Canadian reports . . ."

Mr. Justice Johnson is survived by his wife, the former Louise Paterson, a 1926 Commerce graduate of the U. of A.

Prepared from information supplied by Prof. W. F. Bowker

In Memoriam

G.F.H. Buckley, '20 BSc(Ag)
 Elmer S. McKittrick, '20 BSc(Eng)
 Duncan Torrie, '21 Dip (Pharm)
 Helen Alexandra Barnett (Bryan), '22 BA
 Beveridge J. Mair, '24 MSc
 Jessie Pope (Bickell), '24 BA
 Elwood A. Butchart, '25 LLB
 Grace Bower, '26 BSc(HEC)
 Nelson J. Chappel, '27 BA
 Rebekah J. McLaggan, '28 BA, '57 BEd
 G. Frank Barclay, '30 BCom
 William H.C. Brooks, '31 BSc, '44 BEd
 George E. Moody, '31 BSc(Eng)
 Saul Moscovich, '31 LLB
 Walter Allister Scott, '32 BSc, '45 MA
 Mildred M. Bartley, '34 Dip(Nu)
 Edward Cecil Collier, '34 LLB
 Orval W. Maxwell, '39 BSc(Ag)
 Julie Gibson, '37 BA
 Donald H. McIntyre, '41 MD
 J. Roger Flumerfelt, '42 BCom
 Allan Cedric Smith, '42 BSc(Eng)
 Herman Myers, '45 MD
 Joseph Leonard Poole, '46 BSc(Eng)
 Allan F. Griffith, '48 BSc
 Victor Bruce Watson, '48 BCom
 Walter Morley Balke, '49 BSc(Eng)
 Ernest Boettcher, '50 MD
 George Dale Newcombe, '52 BA
 Kenneth E.P. Kaye, '59 MD
 Clifford H. Danner, '68 BSc(Eng)
 Murray Samuel Bloom, '72 DDS
 Michael John Ursulak, '76 BCom
 Allison Jean Thomson '81 BMedSc

MICHAEL WEBB, PhD, is assistant professor and co-ordinator of chemistry, Memorial University of Newfoundland, Sir Wilfred Grenfell College, Corner Brook, Newfoundland.

HUGH L. HOOKER, LLB, general counsel for Home Oil's U.S. operations since 1979, has been transferred from Houston to the new head office in Denver, Colorado.

JANET McINTOSH, BSc(HEC), lives in Whitecourt, Alberta and works part-time for the Rural Education and Development Association.

'76

MEREDITH MAGATHAN, BA, is a clinical and research audiologist at the San Francisco Hearing and Speech Centre.

GWYNNEETH (PENNY) and RICK BUTLER, BA(Rec Admin), are in Whitehorse, Yukon and Rick is the director of the Yukon Territorial Government's Recreation Branch.

PAMELA WILLOUGHBY, MA, is doing a functional analysis of stone tools from the African Early Stone Age for her PhD dissertation in anthropology at UCLA.

KATY NELSON, BSc(Hon), is library assistant, Government Documents Department, McLennan Library, McGill University, Montreal.

J. D. SALAHUB, MSc, is working towards his doctorate at Macdonald College, McGill.

GAIL SUNDSTRUM, BSc(HEC), is textile conservator at the Glenbow Museum in Calgary.

BLAIR T. H. CORBIN, BSc, is vice-president of Corbin's Paint, Edmonton.

NAV P. S. RATTAN, BSc, is completing his

residency year in foot surgery in Chicago, after receiving his DPM from the California College of Podiatric Medicine.

D. SUSAN JAMIESON, BPE, is employed with the Canadian Red Cross Society, Edmonton, as the field supervisor of their youth department.

'78

JU CHIEH LAN, MA, is the senior cost/budget analyst with Signode Corporation, Illinois.

ELINOR BURWASH, BSc(HEC), is now the community school co-ordinator at Steinhauer Community School in Edmonton.

ROBERT C. HOREN, BCom, is accounting manager of Canada Safeway, Toronto Division.

EVELYNNE M. WRANGLER, BSc(ForestSci), is head, Timber Management Planning Section, Alberta Energy and Natural Resources, Edmonton.

H. A. B. CARTLEDGE, MBA, is the Alberta Provincial Organizer for the Association for Bright Children, a non-profit organization, working to get challenging programs into schools.

ROD BANTLE, BCom, is territory manager with Turbo Resources Ltd., Red Deer, Alberta.

'79

JAMES D. 'JIM' WISWELL, BA, is now the project finance co-ordinator for the Duraps Corporation, Winnipeg.

JACK GIRTON, PhD, is an assistant professor in life sciences, University of Nebraska, Lincoln.

STEVE WYLLIE, BPE, is a student at Palmer College of Chiropractic, Davenport, Iowa.

LYNN SINCLAIR BROWN, MSc, is the national technical co-ordinator for women's gymnastics in Canada and is on the executive committee of the Sports Medicine Council of Canada.

'80

K. RAMOTAR, BSc(Hon), is employed in the research and development section of the Guyana Pharmaceutical Corporation as a microbiologist.

W. DAVE GALBRAITH, BPE, is recreation director of Thorhild County, Alberta.

ERIC N. C. BROWNE, PhD, is a senior scientist with Ayerst Research Laboratories, a major pharmaceutical research firm in Montreal.

'81

ADAM W. GROSSER, BSc(Eng), is manufacture co-ordinator and assistant project engineer with Babcock and Wilcox Canada, manufacturers of nuclear and fossil fuel boilers and heat exchangers.

What are you doing?

We would like to hear from you. University of Alberta graduates are doing interesting things in the Province, in Canada, and in virtually all parts of the globe. Why not use the space below to let us, and through us your classmates, know what you are doing.

LONDON



TRAVEL CUTS puts London within your reach with three great flight plans. These are the lowest prices available!

FIXED RETURN from \$579

State departure and return dates when you book, stay up to six months.

OPEN RETURN from \$849 (via USA)

Stay up to one full year, return on any date you choose.

ONE WAY from \$419 (via USA)

Book 21 days prior to departure. Book early, seats limited.

Flights depart regularly from Vancouver. For details, call TRAVEL CUTS - specialists in low cost travel since 1970.

TRAVEL CUTS
Going Your Way!

Student Union, UBC, Vancouver V6T 1W5
604 224-2344

An Alumna



Angela Bodkin, '63 BA

"I was lucky: I graduated slightly in advance of the children of the baby boom", says Jill Bodkin, in partial explanation of how a University of Alberta graduate in modern languages came to be the deputy minister of consumer and corporate affairs for the Province of British Columbia, the first woman deputy minister in the history of that province.

"When I graduated, people with BA degrees were widely sought after — and not just for jobs strictly related to their study", explains Mrs. Bodkin.

Following her graduation from the University of Alberta, Mrs. Bodkin — then Jill Madsen — spent a year travelling in Europe and, to the dismay of her parents, "being a ski bum" in Banff where she had attended high school after moving there from Edmonton with her parents. When she did settle down into a job, it was with the Department of Defence in Ottawa, as an organizer of training and manpower programs.

While luck may have played a role in launching Mrs. Bodkin's career, it was furthered by the kind of dedication evident in her present work regime: determined to protect her evenings with her husband and ten year old daughter, when she takes work home she arises at 4:00 or 5:00 in the morning to tackle it, and is generally in her office by 8:00 a.m.

Immediately prior to beginning her current work with the B.C. government last September, Mrs. Bodkin was part of the senior level secretariat

of the Ministry of State for Economic Development, a federal cabinet committee chaired by Senator Bud Olsen. At the time she changed jobs she was most actively involved in negotiating the federal role in the North East B.C. Coal project, aimed at opening an alternate export route via the port of Prince Rupert, and in Transpo '86, the world fair planned for Vancouver.

As the appointed head of the B.C. consumer and corporate affairs department, Mrs. Bodkin reports to another University of Alberta graduate, Peter Hyndman, '62 BCom, who is the minister responsible for that portfolio.

Mrs. Bodkin describes her department as "basically responsible for the regulation of the marketplace for the protection of the consumer and investor." That involves, amongst other things, the provincial licensing of financial institutions, security regulations, all incorporation and registration of property and companies, administering the provincial landlord and tenant act, and liquor related matters such as distribution control and licensing of outlets.

She has been kept busy since she joined the department last fall. B.C. is currently working its way out of rent controls, and it is the responsibility of her department to oversee the orderly transition to the end of controls within a two-year period.

The B.C. government also recently decided that it would not allow the sale of wine and beer in grocery stores. "As a consequence", says Mrs. Bodkin, "the government-owned liquor stores will continue to have a monopoly." But she doesn't believe that they need act like monopoly stores. It is her determination that they "will behave as if they had competition." Furthermore, she believes that it would well behoove the department responsible for the protection of the consumer to give leadership in the area of proper merchandising practice, and she is giving a good deal of her personal attention to making the B.C. liquor stores model merchandisers.

Mrs. Bodkin is also closely involved in another project. She is an advocate of a user-pay approach to government regulation — not only as

a means of controlling the cost of government, but as means of ensuring responsiveness to demand. In this regard, she is excited to be working with the Province's ministry of finance on a pilot project designed to establish a direct link between workload and funding in the corporate affairs division of her department.

The idea is to design a system which would allow staffing levels to readily shift up or down depending on demand for the service, as reflected by the incoming funds. She sees this as particularly important in volatile areas of activity such as real estate, where not too long ago the incredible activity left the government falling short of the demand for services — people were willing to pay, but the system in place did not allow the level of service to be quickly increased.

Mrs. Bodkin is, in her words, "not someone who seeks publicity", preferring to leave that to the politicians. At the same time she feels "particularly honored" to be the Province's first woman deputy minister and takes seriously the responsibility which she feels that entails. And that means speaking to a variety of groups at meetings, schools and banquets, and making herself available to interviewers, — generally maintaining a higher profile than she might like.

She hasn't found the fact that she is a woman to have been an issue in her new position, despite its precedent breaking nature. She has found it "extremely comfortable" working with her new colleagues; she's even comfortable on the floor of the Vancouver Stock Exchange, which was prior to the advent of computerization — which brought with it female data entry operators — one of the last bastions of male exclusiveness.

During her undergraduate days at the University of Alberta, Mrs. Bodkin was active in campus affairs, particularly in the Wauneita Society and in the Golden Key Club. She remembers fondly her life in Pembina, where she lived two years, and Homecoming — "my annual date with my father". Her father, Kenneth J. Madsen, was at one time the president of the University of Alberta Alumni Association.

Carrington: Aged to Perfection.



Only time can make a whisky this smooth and mellow.
Only you can appreciate it.

Carrington Canadian Whisky

They're Family



Cunningham Photographers, Edmonton

They've grown. They've wed.
And now they've moved away.
But you'll keep in touch.
They're Family.

They're part of our Family too:
The Alumni Family of the University.
We, too, like to keep in touch.
And we'd appreciate your help.

Are we sending New Trail to the correct address?

☐ Please revise the address to the one below.
I am enclosing the old address label.

☐ I am receiving copies of each issue.
Please send only one to the address below.
I am enclosing *all* my address labels.

Name _____

Address _____

Postal Code _____

Alumni Association
430 Athabasca Hall
University of Alberta
Edmonton, Alberta
T6G 2E8